AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A computer program storage product~~, tangibly embodied in a computer-readable storage medium~~, for generating an integrated trace output file on a system having a first computing device and a second computing device, the computer program storage product being operable to cause a data processing apparatus to:

   generate a first trace output at the first computing device;

   transmit the first trace output to the second computing device;

   ~~receive~~ generate a second trace output [[from]] at the second computing device; and

   integrate the second trace output with the first trace output to generate the integrated trace output file ~~by combining the second trace output with the first trace output~~, having the first trace output appended to the second trace output.

2. (Currently Amended) The computer program storage product of claim 1, further comprising instructions to:

   provide an agent for detecting an event at the second computing device.

3. (Currently Amended) The computer program storage product of claim 2, wherein instructions to:

   provide the agent further comprise instructions to employ ~~JavaScript~~ executable code.

4. (Currently Amended) The computer program storage product of claim 1, further comprising instructions to:

identify a severity level for event detection at the first computing device; and

detect an event having the identified severity level.

5. (Currently Amended) The computer program storage product of claim 4, wherein the severity level indicates whether the first trace output comprises an error message, a warning message, an information message, or a debug message.

6. (Currently Amended) The computer program storage product of claim 1, further comprising instructions to:

identify a severity level for event detection at the second computing device; and

detect an event having the identified severity level.

7. (Currently Amended) The computer program storage product of claim 6, wherein the severity level indicates whether the second trace output comprises an error message, a warning message, an information message, or a debug message.

8. (Currently Amended) The computer program storage product of claim 1, further comprising instructions to:

receive an active component trace output from the second computing device.

9. (Currently Amended) The computer program storage product of claim 8, further comprising instructions to:

combine the active component trace output with the first trace output.

10. (Currently Amended) The computer program storage product of claim 1, wherein the second trace output includes an active component trace output generated at the second computing device.

11. (Currently Amended) The computer program storage product of claim 1, wherein the first computing device is a server and the second computing device is a client.

12. (Currently Amended) The computer program storage product of claim 1, further comprising instructions to:

display the integrated trace output on the second computing device.

13. (Currently Amended) The computer program storage product of claim 12, further comprising instructions to display the integrated trace output in a separate browser window.

14. (Currently Amended) The computer program storage product of claim 1, wherein the instructions to:

generate the integrated trace output file comprise instructions to ~~combine~~ integrate the second trace output with the first trace output in a chronological order.

15. (Currently Amended) A method comprising:

detecting an event at a client;

generating a client-side trace output in response to the event detection at the client; [[and]]

transmitting the client-side trace output to a server ~~for integration;~~ and

integrating the client-side trace output with a server-side trace output to generate an integrated trace output file, having the client-side trace output appended to the server-side trace output.

16. (Original) The method of claim 15, wherein the event at the client device occurs while a user is interacting with an application program executing on the server.

17. (Original) The method of claim 16, further comprising:

detecting an event at the server while the user is interacting with the application program;

generating the server-side trace output in response to the event detection at the server; and

integrating the server-side trace output with the client-side trace output to generate a single trace output file.

18. (Currently Amended) A system for generating an integrated trace output file, the system comprising:

a client computer device comprising a client agent, including:

a detection module configured to detect an event at the client computer device;

a generation module configured to generate a client-side trace output in response to the event detection at the client computer device; and

a communication module configured to transmit the client-side trace output to a server computer device; and

the server computer device comprising a server agent, including:

a detection module configured to detect an event at the server computer device;

a generation module configured to generate a server-side trace output in response to the event detection at the server computer device;

a communication module configured to receive the client-side trace output from the client computer device; and

an integration module configured to generate an integrated trace output file by ~~combining~~

integrating the client-side trace output with the server-side trace output, the integrated trace output file, having the client-side trace output appended to the server-side trace output.

19. (Original) The system of claim 18, further comprising a client program including the client agent.

20. (Original) The system of claim 18, further comprising an application program including the server agent.